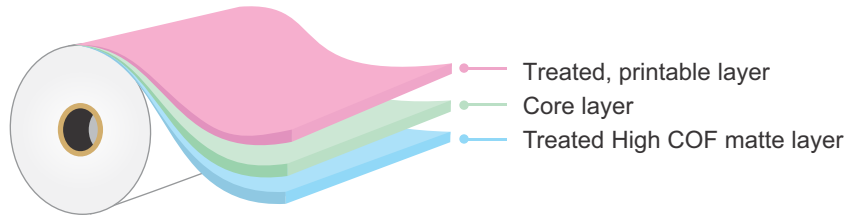


Printing & Pouching Film Matte - High COF, Heat Sealable

HST-2 (M) HCF

Structure



Description

It is a co-extruded, both side heat sealable & two side treated Bi-axially Oriented Polypropylene film.

Features

- Excellent machinability
- Non reflective matte surface
- Good ink adhesion on glossy side
- Good heat seal strength
- High COF for anti-skid property

Applications

- Revers printing & lamination for rice, pulse, fertilizers, grains bags.

Provisional Data Sheet

Properties	Ref.	Units	Astm # / Test Method	HST-2 (M) HCF
Physical Data				
Average Thickness		micron	D-374-C	18
		gauge		72
		mils		0.7
Thickness Variation		% (±)		3
Density		g/cc		0.88
Average Substance		g/m ²		15.84
Surface tension (min.)	Both Side	dynes/cm	D-2578	38
Kinatic COF	Matte - Matte		D-1894	0.60 - 0.70
Yield		m ² /Kg	D-4321	63.13
Optical Data				
Gloss (45 °)	Matte	gardner	D-2457	9 - 12
Haze		%	D-1003	> 60
Mechanical Data				
Tensile Strength	MD	kg/ cm ²	D-882	1100 - 1400
	TD			2400 - 2800
Elongation	MD	%	D-882	140 - 180
	TD			30 - 80
Thermal Data				
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2.0 - 4.0
	TD			1.0 - 3.0
Heat Seal Strength 135 deg. C for 0.5 sec.	Glossy	g/25 mm	CTM	400

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction HS : Heat sealable

Disclaimer : The information provided above is based on COSMO FILMS LTD's conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

Storage condition : Storage temperature to be maintained 25 Deg.C (+/-5 Deg C) & relative humidity 55% (+/-5%) to avoid accelerated reduction of surface treatment level.

Updated as on Nov 2022

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